

**Rulemaking Hearing Rules
of
Tennessee Department of Environment and Conservation
Bureau of Environment
Division of Air Pollution Control**

**Chapter 1200-3-26
Administrative Fees Schedule**

Amendment

Part 12. of Subparagraph (i) of paragraph (2) of rule 1200-3-26-.02 CONSTRUCTION AND ANNUAL EMISSION FEES is amended by deleting the chemical Ethylene Glycol Monobutyl Ether from the list of chemical compounds, and adding the redefinition of the chemical compound Glycol Ethers so that as amended, the part shall read:

12. Each hazardous air pollutant listed below actually emitted or allowed to be emitted from a major source.

<u>CAS No.</u>	<u>Chemical name</u>
75070	Acetaldehyde
60355	Acetamide
75058	Acetonitrile
98862	Acetophenone
53963	2-Acetylaminofluorene
107028	Acrolein
79061	Acrylamide
79107	Acrylic acid
107131	Acrylonitrile
107051	Allyl chloride
92671	4-Aminobiphenyl
62533	Aniline
90040	o-Anisidine
1332214	Asbestos
71432	Benzene (including benzene from gasoline)
92875	Benzidine
98077	Benzotrichloride
100447	Benzyl chloride
92524	Biphenyl
117817	Bis(2-ethylhexyl)phthalate(DEHP)
542881	Bis(chloromethyl) ether
75252	Bromoform
106990	1,3-Butadiene
156627	Calcium cyanamide
133062	Captan
63252	Carbaryl
75150	Carbon disulfide
56235	Carbon tetrachloride
463581	Carbonyl sulfide
120809	Catechol

133904	Chloramben	
57749	Chlordane	
7782505	Chlorine	
79118	Chloroacetic acid	
532274	2-Chloroacetophenone	
108907	Chlorobenzene	
510156	Chlorobenzilate	
67663	Chloroform	
107302	Chloromethyl methyl ether	
126998	Chloroprene	
1319773	Cresols/Cresylic acid (isomers and	
mixture)		
95487	o-Cresol	
108394	m-Cresol	
106445	p-Cresol	
98828	Cumene	
94757	2,4-D, salts and esters	
3547044	DDE	
334883	Diazomethane	
132649	Dibenzofurans	
96128	1,2-Dibromo-3-chloropropane	
84742	Dibutylphthalate	
106467	1,4-Dichlorobenzene(p)	
91941	3,3-Dichlorobenzidene	
111444	Dichloroethyl ether (Bis(2-chloroethyl)ether)	
542756	1,3-Dichloropropene	
62737	Dichlorvos	
111422	Diethanolamine	
121697	N,N-Diethyl aniline (N,N-	Dimethylaniline)
64675	Diethyl sulfate	
119904	3,3-Dimethoxybenzidine	
60117	Dimethyl aminoazobenzene	
119937	3,3'-Dimethylbenzidine	
79447	Dimethyl carbamoyl chloride	
68122	Dimethyl formamide	
57147	1,1-Dimethyl hydrazine	
131113	Dimethyl phthalate	
77781	Dimethyl sulfate	
534521	4,6-Dinitro-o-cresol, and salts	
51285	2,4-Dinitrophenol	
121142	2,4-Dinitrotoluene	
123911	1,4-Dioxane (1,4-Diethyleneoxide)	
122667	1,2-Diphenylhydrazine	
106898	Epichlorohydrin (1-Chloro-2,3-epoxypropane)	
106887	1,2-Epoxybutane	
140885	acrylate	
100414	Ethyl benzene	
51796	Ethyl carbamate (Urethane)	
75003	Ethyl Chloride (Chloroethane)	
106934	Ethylene dibromide (Dibromoethane)	
107062	Ethylene dichloride (1,2-Dichlorethane)	
107211	Ethylene glycol	

151564	Ethylene imine (Aziridine)
75218	Ethylene oxide
96457	Ethylene thiourea
75343	Ethylidene dichloride (1,1-Dichloroethane)
50000	Formaldehyde
76448	Hepotachlor
118741	Hexachlorobenzene
87683	Hexachlorobutadiene
77474	Hexachlorocyclopentadiene
67721	Hexachloroethane
822060	Hexamethylene-1,6-diisocyanate
680319	Hexamethylphosphoramide
110543	Hexane
302012	Hydrazine
7647010	Hydrochloric acid
7664393	Hydrogen fluoride (Hydrofluoric acid)
123319	Hydroquinone
78591	Isophorone
58899	Lindane (all isomers)
108316	Maleic anhydride
67561	Methanol
72435	Methoxychlor
74839	Methyl bromide (Bromomethane)
74873	Methyl chloride (Chloromethane)
71556	Methyl chloroform (1,1,1-Trichloroethane)
60344	Methyl hydrazine
74884	Methyl iodide (Iodomethane)
108101	Methyl isobutyl ketone (Hexone)
624839	Methyl isocyanate
80626	Methyl methacrylate
1634044	Methyl tert butyl ether
101144	4,4-Methylene bis(2-chloroniline)
75092	Methylene chloride (Dichloromethane)
101688	Methylene diphenyl diisocyanate (MDI)
101779	4,4-Methylenedianiline
91203	Naphthalene
98953	Nitrobenzene
92933	4-Nitrobiphenyl
100027	4-Nitrophenol
79469	2-Nitropropane
684935	N-Nitroso-N-methylurea
62759	N-Nitrosodimethylamine
59892	N-Nitrosomorpholine
56382	Parathion
82688	Pentachloronitrobenzene (Quintobenzene)
87865	Pentachlorophenol
108952	Phenol
106503	p-Phenylenediamine
75445	Phosgene
7803512	Phosphine
7723140	Phosphorus
85449	Phthalic anhydride

1336363	Polychlorinated biphenyls (Arochlors)
1120714	1,3-Propane sultone
57578	beta-Propiolactone
123386	Propionaldehyde
114261	Propoxur (Baygon)
78875	Propylene dichloride (1,2-Dichloropropane)
75569	Propylene oxide
75558	1,2-Propylenimine (2-Methyl aziridine)
91225	Quinoline
106514	Quinone
100425	Styrene
96093	Styrene oxide
1746016	2,3,7,8-Tetrachlorodibenzo-p-dioxin
79345	1,1,2,2-Tetrachloroethane
127184	Tetrachoroethylene (Perchloroethylene)
7550450	Titanium tetrachloride
108883	Toluene
95807	2,4-Toluene diamine
584849	2,4-Toluene diisocyanate
95534	o-Toluidine
8001352	Toxaphene (chlorinated camphene)
120821	1,2,4-Trichlorobenzene
79005	1,1,2-Trichloroethane
79016	Trichloroethylene
95954	2,4,5-Trichlorophenol
88062	2,4,6-Trichlorophenol
121448	Triethylamine
1582098	Trifluralin
540841	2,2,4-Trimethylpentane
108054	Vinyl acetate
593602	Vinyl bromide
75014	Vinyl chloride
75354	Vinylidene chloride (1,1-Dichloroethylene)
1330207	Xylenes (isomers and mixture)
95476	o-Xylenes
108383	m-Xylenes
106423	p-Xylenes
0	Antimony Compounds
0	Arsenic Compounds (inorganic including arsine)
0	Beryllium Compounds
0	Cadmium Compounds
0	Chromium Compounds
0	Cobalt Compounds
0	Coke Oven Emissions
0	Cyanide compounds ¹

¹ X'CN where X = H' or any other group where a formal dissociation may occur. For example KCN or Ca(CN)₂

0	Glycol ethers ^{2, 6}
0	Lead Compounds
0	Manganese Compounds
0	Mercury Compounds
0	Fine mineral fibers ³
0	Nickel Compounds
0	Polycyclic Organic Matter ⁴
0	Radionuclides (including radon) ⁵
0	Selenium Compounds

² Include mono- and di-ethers of ethylene glycol, diethylene glycol, and triethylene glycol R-(OCH₂CH₂)_n-OR'.

Where:

n = 1, 2, or 3:

R = alkyl C7 or less; or

R = phenyl or alkyl substituted phenyl;

R' = H or alkyl C7 or less; or

OR' consisting of carboxylic acid ester, sulfate, phosphate, nitrate, or sulfonate.

This action deletes each individual compound in a group called the surfactant alcohol ethoxylates and their derivatives (SAED) from the glycol ethers category in the list of hazardous air pollutants (HAP) established by section 112(b)(1) of the Clean Air Act (CAA).

³ Includes mineral fiber emissions from facilities manufacturing or processing glass, rock, or slag fibers (or other mineral derived fibers) of average diameter 1 micrometer or less.

⁴ Includes organic compounds with more than or equal to 100⁰C which have a boiling point greater than or equal to 100⁰C

⁵ A type of atom which spontaneously undergoes radioactive decay.

⁶ The substance ethylene glycol monobutyl ether (EGBE, 2-Butoxyethanol) (Chemical Abstract Service (CAS) Number 111-76-2) is deleted from the list of hazardous air pollutants established by 42 U.S.C. 7412(b)(1).

Authority: T.C.A. §68-201-105 and, 4-5-202 et. seq. Administrative History: Original rule filed June 1, 1990; effective July 16, 1990. Repealed and new rule filed July 5, 1994; effective September 18, 1994. Amendment filed March 13, 1997; effective May 27, 1997. Amendment filed March 23, 1998; effective June 6, 1998. Amendment filed March 26, 1999; effective June 9, 1999. Amendment filed April 17, 2000; effective July 1, 2000. Amendment filed December 21, 2000; effective March 6, 2001. Amendment filed May 23, 2003; effective August 6, 2003.

The rulemaking hearing rule set out herein was properly filed in the Department of State on the 17th day of October 2006 , and will become effective on the 31st day of December, 2006.